PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

| Attorney Docket No.    | ACOU01-00003  | 0.  |
|------------------------|---|-----|
| First Inventor         | Craig N. Janssen  | 2.5 |
| Title                  | SYSTEM AND METHOD FOR GENERATING MULTI-PHASE CONSTRUCTION PLANS | 200 |
| Express Mail Label No. | EL972877565US   | 54  |

| (Only for new nonprovisional applications under 37 CFR 1.53(b))   | Express Mail Label No.   | EL9/28//363US 5  | $\swarrow$        |  |  |
|---|--|--|-------------------|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   | ADDRESS TO:  | Commissioner for Patents C<br>Mail Stop Patent Application C<br>P.O. Box 1450<br>Alexandria VA 22313-1450  | 7                 |  |  |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 54] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure                   | Computer Prog  8. Nucleotide and/or A (if applicable, all nec a. Computer  b. Specificat i. CD- ii. Pap c. Statemen  | mino Acid Sequence Submission essary) Reader Form (CRF) ion Sequence Listing on: ROM or CD-R (2 copies); or  |                   |  |  |
| 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 19]  5. Oath or Declaration [Total Sheets 2]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  | 10. 37 CFR 3.73( (when there is English Trans 12. Information D Statement (ID Preliminary A 14. Return Receipt (Should be sp. Certified Copy (if foreign prior Nonpublicatio (b)(2)(B)(i). A or its equivale 17. Other: Certified Copy (Cher: Cert | s an assignee) Attorney Ilation Document (if applicable) isclosure Copies of IDS SS)/PTO-1499 Citations mendment oth Postcard (MPEP 503) pecifically itemized) y of Priority Document(s) prity is claimed) In Request under 35 U.S.C. 122 pplicant must attach form PTO/SB/35 ppt. icate of Express Mail is in the amount \$527.00 |                   |  |  |
| specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |  |                   |  |  |
| · · · · · · · · · · · · · · · · · · ·   | DENCE ADDRESS  | · · · · · · · · · · · · · · · · · · ·  |                   |  |  |
| Customer Number or Bar Code Label  [Insert Customer No. or Attach bar code label here]  OR  Correspondence address below  |  |  |                   |  |  |
| Name  |  |  |                   |  |  |
| Address   |  | <u> </u>   |                   |  |  |
| ty   State   Zip Code   |  |  |                   |  |  |
|   | Telephone  | Fax  |                   |  |  |
| Name (Print/Type) William, A. Munck,  | Registration No. (Attorne  | y/Agent) 39,308  | $\overline{\neg}$ |  |  |
| Signature William Is  | J  | Date La 1911   | 2                 |  |  |

This collection of information's required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL   |  | Complete if Known                               |              |              |                                      |  |                     |  |
|---|--|---|--------------|--------------|--------------------------------------|--|---------------------|--|
| LEE IKANSIMILIA   | <b>-</b>                               | Appli   | cation l     | Numbe        | er                                   |  |                     |  |
| for EV 2004   |  | Filing  | Date         |              |                                      |  |                     |  |
| for FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.                    |  | First Named Inventor Craig                      |              | tor Craig N  | I. Jenssen                           |  |                     |  |
|   | ,.<br>                                 | Exam  | iner N       | ame          | 1                                    |  |                     |  |
| Applicant claims small entity status. See 37 CFR 1.27   |  | Art U   | nit          |              |                                      |  |                     |  |
| TOTAL AMOUNT OF PAYMENT (\$) 527.00   | or a last and a second of the last and | Attorney Docket No. ACOU                        |              | o. ACOU      | 01-00003                             | Committee of the Control of the Cont |                     |  |
| METHOD OF PAYMENT (check all that apply)  |  |   |              | FEE          | CALCULA                              | TION (con  | tinued)             |  |
| Check Credit card Money Other None  | ti                                     | 3. ADDITIONAL FEES  Large Entity , Small Entity |              |              |                                      |  |                     |  |
| Deposit Account:  |  | Fee   | i            | Fee          | _                                    |  |                     |  |
| Deposit<br>Account 50-0208  | Fee                                    |   | Code         |              | Fee                                  | Description  | 1                   | Fee Paid                               |
| Account Number 50-0208  | 1051                                   | 130   | 2051         | 65           | Surcharge - late                     | e filing fee or  | oath                |  |
| Deposit Account Davis Munck, P.C.   | 1052                                   | 50  | 2052         |              | Surcharge - late<br>cover sheet      | e provisional f  | iling fee or        |  |
| Name The Director is authorized to: (check all that apply)  | 1053                                   | 130   | 1053         |              | Non-English sp                       |  |                     |  |
| Charge fee(s) indicated below Credit any overpayments   | 1                                      | 2,520   | 1812         | •            |                                      | •  | te reexamination    |  |
| Charge any additional fee(s) or any underpayment of fee(s)  | 1804                                   | 920*  | 1804         |              | Requesting pub<br>Examiner action    |  | R prior to          |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805                                   | 1,840*  | 1805         |              | Requesting put<br>Examiner actio     |  | R after             |  |
| FEE CALCULATION   | 1251                                   |   | 2251         |              | Extension for re                     |  |                     |  |
| 1. BASIC FILING FEE   | 1252                                   |   | 2252         |              |                                      |  |                     |  |
| Large Entity Small Entity Fee Fee   Fee Fee Fee Description   Fee Paid                            | 1253                                   |   | 2253         |              | Extension for r                      |  |                     |  |
| Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)  | 1254                                   | 1,480   | 2254         |              | Extension for r                      | • •  |                     |  |
| 1001 770 2001 385 Utility filing fee 385.00   | 1255                                   | 2,010   | 2255         | 1,005        | Extension for re                     | eply within fift   | h month             |  |
| 1002 340 2002 170 Design filing fee   | 1401                                   | 330   | 2401         | 165          | Notice of Appe                       | al   |                     |  |
| 1003 530 2003 265 Plant filing fee  | 1402                                   |   | 2402         |              | Filing a brief in                    |  | appeal              |  |
| 1004 770 2004 385 Reissue filing fee  | 1403                                   |   | 2403         |              | Request for ora                      | _  |                     | —————————————————————————————————————— |
| 1005 160 2005 80 Provisional filing fee   |  | 1,510   |              |              | Petition to instit                   | •  |                     |  |
| SUBTOTAL (1) (\$) 385.00  | 1452                                   |   | 2452         |              | Petition to reviv                    |  |                     |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |  | 1,330<br>1,330                                  | 2453<br>2501 |              | Petition to reviv                    |  | onai                |  |
| Fee from  Extra Claims below Fee Paid   |  |   | 2501         |              | Utility issue fee<br>Design issue fe |  |                     |  |
| Total Claims 31 -20** = 11 x 9.00 = 99.00   | 1503                                   |   | 2503         |              | Plant issue fee                      |  |                     |  |
| Independent Claims 4 - 3** = 1 x 43.00 = 43.00  | 1460                                   |   | 1460         | 130          | Petitions to the                     | Commission   | er                  |  |
| Multiple Dependent 145.00 = 0.00  | 1807                                   | 50  | 1807         | 50           | Processing fee                       | under 37 CF  | R 1.17(a)           |  |
| Large Entity   Small Entity   | 1806                                   | 180   | 1806         |              | Submission of I                      |  |                     |  |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$)  | 8021                                   |   | 8021         |              | Recording each property (times       |  |                     |  |
| 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3           | 1809                                   | 770   | 2809         | 385          | Filing a submis                      | sion after fina  |                     |  |
| 1203 290 2203 145 Multiple dependent claim, if not paid   | 1810                                   | 770   | 2810         | 385          | (37 CFR 1.129<br>For each additi     | onal inventior   |                     |  |
| 1204 86 2204 43 ** Reissue independent claims over original patent                                | 180                                    | 1 770   | 2801         |              | examined (37 (                       | , ,  | )<br>mination (RCE) |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20  | 1802                                   |   | 1802         |              | Request for e                        | xpedited exar  | . ,                 |  |
| and over original patent  |  | r foe /e-                                       | ecifu)       |              | of a design ap                       | plication  |                     | ├── <b>┤</b> ┇                         |
| SUBTOTAL (2) (\$) 142.00  **or number previously paid, if greater; For Reissues, see above        |  | r fee (sp<br>luced by                           |              | iling Fe     | e Paid                               | SUBTOTAL   | (3) (\$) 0          |  |
| SUBMITTED BY (Complete (if applicable))   |  |   |              |              |                                      |  |                     |  |
| Name (Print/Type) William A Munck Registration No. 30 308 Te                                      |  |   | <del></del>  | 972-628-3600 |                                      |  |                     |  |
|   | L                                      | (Attorney/                                      | (Agent)      | 39,3         | ,,,,                                 |  | A                   | <u>)</u>                               |
| Signature Wild College  |  |   |              |              |                                      | Date   | De. 19, W           | <u>(</u>                               |

WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor  |                 | Craig N. Janssen |  |
|---|-----------------|------------------|--|
| Title SYSTEM AND METHOD FOR GENERATING MULTI-PHASE CONSTRUCTION PLANS |                 |                  |  |
| Attorn  | ney Docket Numb | er ACOU01-00003  |  |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 19, 2003

Date

Signature

972-628-3600

William A. Munck

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## CERTIFICATE OF EXPRESS MAIL

| I hereby certify that this correspondence, ir | ncluding the attachments listed, |
|---|----------------------------------|
| is being deposited with the United States Po  | ostal Service, Express Mail -    |
| Post Office to Addressee, Receipt No          | EL972877565US ,                  |
| in an envelope addressed to MAIL STOP P       | PATENT APPLICATION,              |
| Commissioner for Patents, P.O. Box 1450,      | Alexandria, VA 22313-1450,       |
| on the date shown below.                      |                                  |

| December | 22, | 2003 |
|----------|-----|------|
|----------|-----|------|

Kathy Hamilton

Date of Mailing

Typed or printed name of person mailing

Signature of person mailing

## Attachments:

- 1. Return acknowledgement postcard
- 2. Utility patent transmittal
- 3. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)
- 4. \_54 pages of the specification Docket No: ACOU01-00003
- 5. 19 sheets of drawings
- 6. Declaration of 1 inventor(s)

Unsigned

- 7. Fee Transmittal for FY 2004
- 8. Check in the amount of \$527.00 for the patent application filing